

Message

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**From:** Cirian, Mike [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=98D0FD2CBB3F4F25B819C6929E18D08D-CIRIAN, MIKE]  
**Sent:** 8/26/2016 9:01:09 PM  
**To:** mahall@mt.gov  
**CC:** lidewitt@mt.gov; cowen@mt.gov  
**Subject:** FW: CFAC SAP Modification #6  
**Attachments:** SAP-Record of Modification No 6.docx; IMG\_0044.jpg

Hello Mark,

Just in case you hadn't seen this I thought I would forward this. This mod was to address sampling of backfill material for the buildings areas.

Have a great weekend,  
Mike

Mike Cirian, PE  
Libby On-site Project Manager  
US EPA  
108 East 9th Street  
Libby, MT 59923  
(406) 293-6194 Office

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**From:** Michael Ritorto [mailto:mritorto@rouxinc.com]  
**Sent:** Tuesday, August 23, 2016 1:14 PM  
**To:** Cirian, Mike <Cirian.Mike@epa.gov>  
**Cc:** John.Stroiazzo@glencore-ca.com; Steve Wright - CFAC <swright@cfaluminum.com>; Hoogerheide, Roger <Hoogerheide.Roger@epa.gov>; Andrew Baris <abaris@rouxinc.com>; cowen@mt.gov; Amy Hoffmann <ahoffmann@rouxinc.com>  
**Subject:** RE: CFAC SAP Modification #6

Thanks Mike. Revised as requested – see attached.

**Michael Ritorto**  
**Senior Hydrogeologist | ROUX ASSOCIATES, INC.**  
209 Shafter Street | Islandia, New York 11749  
Direct: (631)630-2370 | Mobile: (631)445-4576  
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**From:** Cirian, Mike [mailto:Cirian.Mike@epa.gov]  
**Sent:** Tuesday, August 23, 2016 2:49 PM  
**To:** Michael Ritorto <mritorto@rouxinc.com>  
**Cc:** John.Stroiazzo@glencore-ca.com; Steve Wright - CFAC <swright@cfaluminum.com>; Hoogerheide, Roger <Hoogerheide.Roger@epa.gov>; Andrew Baris <abaris@rouxinc.com>; cowen@mt.gov; Amy Hoffmann

<ahoffmann@rouxinc.com>

**Subject:** RE: CFAC SAP Modification #6

Hello Michael,

This mod looks fine to me, but I think you should mention something about: "if soil conditions show indication of staining or areas of question, that these will be addressed separately." Something to that affect.

Mike

Mike Cirian, PE  
Libby On-site Project Manager  
US EPA  
108 East 9th Street  
Libby, MT 59923  
(406) 293-6194 Office

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**From:** Michael Ritorto [mailto:mritorto@rouxinc.com]

**Sent:** Tuesday, August 23, 2016 9:08 AM

**To:** Cirian, Mike <Cirian.Mike@epa.gov>

**Cc:** John.Stroiazso@glencore-ca.com; Steve Wright - CFAC <swright@cfaluminum.com>; Hoogerheide, Roger <Hoogerheide.Roger@epa.gov>; Andrew Baris <abaris@rouxinc.com>; cowen@mt.gov; Amy Hoffmann <ahoffmann@rouxinc.com>

**Subject:** RE: CFAC SAP Modification #6

Mike,

After speaking with the drillers and the team, we are proposing to complete the borrow pit soil sampling from test pits completed with an excavator. We have revised Modification #6 to reflect the changes to our approach.

We would like to do this work while Cascade still has people onsite this week if you concur with our approach.

Please let us know.

**Michael Ritorto**

**Senior Hydrogeologist | ROUX ASSOCIATES, INC.**

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**From:** Cirian, Mike [mailto:Cirian.Mike@epa.gov]

**Sent:** Friday, August 19, 2016 12:44 PM

**To:** Michael Ritorto <mritorto@rouxinc.com>

**Cc:** John.Stroiazso@glencore-ca.com; Steve Wright - CFAC <swright@cfaluminum.com>; Hoogerheide, Roger <Hoogerheide.Roger@epa.gov>; Andrew Baris <abaris@rouxinc.com>; cowen@mt.gov; Amy Hoffmann <ahoffmann@rouxinc.com>

**Subject:** Re: CFAC SAP Modification #6

Thanks for the note.  
Have a good weekend

Mike

Sent from my iPhone

On Aug 19, 2016, at 10:39 AM, Michael Ritorto <[mritorto@rouxinc.com](mailto:mritorto@rouxinc.com)> wrote:


Mike,

I just gave you a call but Paula mentioned you were out of the office today. I wanted to let you know that we walked the borrow pit area with Cascade and the sonic rig will not be able perform the borrow pit borings. The area is too steep and uneven to be able to mobilize the rig to the area.

We are currently evaluating other options and we'll let you know what we decide next week. Thank you.

**Michael Ritorto**  
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**From:** Michael Ritorto  
**Sent:** Friday, August 12, 2016 11:06 AM  
**To:** [Cirian.Mike@epa.gov](mailto:Cirian.Mike@epa.gov)  
**Cc:** [John.Stroiazza@glencore-ca.com](mailto:John.Stroiazza@glencore-ca.com); [swright@cfaluminum.com](mailto:swright@cfaluminum.com); Hoogerheide, Roger  
<[Hoogerheide.Roger@epa.gov](mailto:Hoogerheide.Roger@epa.gov)>; Andrew Baris ([abaris@rouxinc.com](mailto:abaris@rouxinc.com)) <[abaris@rouxinc.com](mailto:abaris@rouxinc.com)>  
**Subject:** CFAC SAP Modification #6

Hello Mike,

As discussed, please see the attached modification #6 and associated attachments that summarize the proposed added borings in the borrow pit area. Please let me know if you have any questions.

**Michael Ritorto**  
**Senior Hydrogeologist | ROUX ASSOCIATES, INC.**  
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